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FAX REFERENCE NUMBER: AT-085A1

DATE: September 15, 2005

**To: COMMISSIONER OF PATENTS**  
**Attn.: Examiner Elias Desta**

**Technology Center: 2800**  
**Art Unit: 2857**

**FAX Number Sending To: (571) 273-8300 (Central Fax No.)**

**From: J. Michael Johnson**  
**Reg. No. 37,856**  
**Agent for Applicant**

**FAX NUMBER:**  
**(775) 849-3143**

If illegible when received,  
please call: (775) 849-3085

**NUMBER OF PAGES: 20**  
**(Including this page)**

**Subject: OFFICIAL Amendment/Response to Office Action Mailed**  
**June 22, 2005 for SN: 10/758,435**

**MESSAGE**

To Whom It May Concern:

**Received by US Patent and Trademark Office:**

Official Response/Amendment (13 pages) with Certificate of Facsimile  
Transmission (on page 13) plus an Appendix A (described below);  
Appendix A – Terminal Disclaimer (2 pgs., 2 copies) with authorization to  
charge the fee under 37 CFR 1.29(d); and  
Transmittal Letter (1 page, 2 copies) with Cert. of Fax Transmission.

**For Patent Application of:**

Tiberiu Jamneala et al.

**Serial Number: 10/758,435**

**Filed: Jan. 14, 2004**

**Entitled: "Multiport Network Analyzer Calibration Employing Reciprocity of  
a Device"**

**From: J. Michael Johnson, Reg. No. 37,856**  
**(for John L. Imperato, Reg. No. 40,026, Agilent Technologies, Inc.)**

**Attorney Docket No.: 10030714-1**

**Dated: September 15, 2005**

**CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8**

I hereby certify that this correspondence and the documents listed above are being facsimile  
transmitted to the United States Patent and Trademark Office.

  
J. Michael Johnson

9/15/05  
Date

153 Antigua Court, Reno, NV 89511 Phone: (775) 849-3085 / Fax: (775) 849-3143

AGILENT TECHNOLOGIES, INC.  
Legal Department, DL429  
Intellectual Property Administration  
P. O. Box 7599  
Loveland, Colorado 80537-0599

ATTORNEY DOCKET NO. 10030714-1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Tiberiu Jamneala et al.

Serial No.: 10/758,436

Examiner: Elias Desta

Filing Date: January 14, 2004

Group Art Unit: 2857

Title: Multiport Network Analyzer Calibration Employing Reciprocity of a Device

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria VA 22313-1450

## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment ☐ Petition to extend time to respond  
☐ New fee as calculated below ☐ Supplemental Declaration  
☒ No additional fee (Address envelope to "Mail Stop Amendments")  
☒ Other: Appendix A (Terminal Disclaimer) (Fee \$ \_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	35	MINUS	35	= 0	X 50	\$ 0
INDEP. CLAIMS	7	MINUS	7	= 0	X 200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 360	\$ 0
EXTENSION FEE	1 <sup>ST</sup> MONTH 120.00 <input type="checkbox"/>	2 <sup>ND</sup> MONTH 450.00 <input type="checkbox"/>	3 <sup>RD</sup> MONTH 1020.00 <input type="checkbox"/>	4 <sup>TH</sup> MONTH 1590.00 <input type="checkbox"/>		\$ 0
OTHER FEES						\$ 0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Tiberiu Jamneala et al.

By

  
J. Michael Johnson  
Attorney/Agent for Applicant(s)

I hereby certify that this paper is being facsimile  
transmitted to the Patent and Trademark Office on  
the date shown below:

Date of facsimile: Sep. 15, 2005

Typed Name: J. Michael Johnson

Signature: 

Reg. No. 37,856

Date: Sep. 15, 2005

Telephone No. (775) 849-3085

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Loveland, Colorado 80537-0599

ATTORNEY DOCKET NO. 10030714-1

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Inventor(s): Tiberiu Jamneala et al.

Serial No.: 10/758,435

Examiner: Elias Desta

Filing Date: January 14, 2004

Group Art Unit: 2857

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☒ Other: Appendix A (Terminal Disclaimer) (Fee \$ \_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
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OTHER FEES						\$ 0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.2 5. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Tiberiu Jamneala et al.

By

  
J. Michael Johnson  
Attorney/Agent for Applicant(s)

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SEP 15 2005

AGILENT TECHNOLOGIES, INC.  
Legal Department, M/S DL429  
Intellectual Property Administration  
P. O. Box 7599  
Loveland, CO 80537-0599

PATENT APPLICATION  
ATTORNEY DOCKET NO. 10030714-1

RESPONSE/AMENDMENT dated September 15, 2005

OFFICIAL

Appl. No. : 10/758,435  
Applicant : Tiberiu Jamneala et al.  
Filed : Jan. 14, 2004  
TC/A.U. : 2800/2857  
Examiner : Elias Desta  
  
Docket No. : 10030714-1  
Customer No. : 022878  
  
Title : Multiport Network Analyzer  
Calibration Employing Reciprocity  
of a Device

Confirmation No. 5635

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE/AMENDMENT

Sir:

In response to a non-final Office Action of June 22, 2005, please amend the above-identified application as follows.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks/Arguments** begin on page 11 of this paper.

A Certificate of Mailing or Transmission is provided on the last page of this document and applies to this document and to any appendix attached thereto.